## INLERNATIONAL SEARCH REPORT

Internal Application No PCT/EP2004/008666

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 E21B47/00 G01V1/46									
According to International Patent Classification (IPC) or to both national classification and IPC									
B. FIELDS SEARCHED  Minimum documentation searched (classification system followed by classification symbols)									
IPC 7 E21B G01V									
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched									
The library searched									
Electronic data base consulted during the international search (name of data base and, where practical, search terms used)									
EPO-Internal, TULSA									
C. DOCUMENTS CONSIDERED TO BE RELEVANT									
Category •	Citation of document, with Indication, where appropriate, of the re	plevant naceanne	Delaward to all in the						
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	column 14, line 8 - line 34 column 19, line 28 - line 43								
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A	US 4 255 798 A (HAVIRA R MARK) 10 March 1981 (1981-03-10)								
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	the whole document								
Further documents are listed in the continuation of box C.  X Patent family members are listed in annex.									
Special categories of cited documents:									
*A* document defining the general state of the art which is not considered to be of particular relevance  or phority date and not in conflict with the application but cited to understand the principle or theory underlying the invention									
"E" earlier document but published on or after the international filing date "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to									
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other means  document is combined with one or more other such documents, such combination being obvious to a person skilled									
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Date of the actual completion of the international search  Date of mailing of the international search report									
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Name and mailing address of the ISA  European Patent Office, P.B. 5818 Patentlaan 2		Authorized officer							
NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo nl.		Pollingoni F							
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Internal Application No PCT/EP2004/008666

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